

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	code\$1 same n same symetry same cycli\$4 same codeword\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/04/17 08:07
S2	2	code\$1 same n same symmetry same cycli\$4 same codeword\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S5	7	(code\$1 same n same symmetry ) and 235/494,462.04.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:35
S6	52	code\$1 same symmetry same cycl\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:40
S7	1	235/494,462.04.ccls. and (code\$1 same symmetry same cycl\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:36
S8	913	code\$1 same rotation\$4 same cycl\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:40
S9	13	235/494,462.04.ccls. and (code\$1 same rotation\$4 same cycl\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/03/18 05:58
S11	122	"12" and (code\$1 same n same symmetry)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/03/18 05:58
S12	15	235/494,462.38,462.04.ccls. and (code\$1 same rotation\$4 same cycl\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/03/18 05:59
S13	5311	235/462.01-462.49.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S14	6	S13 and (code\$1 same n same symmetry )	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/12/26 12:00

## EAST Search History

S15	8	((("6076734") or ("5852434") or ("5692073") or ("5661506") or ("5652412") or ("5477012") or ("5051736") or ("4864618"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/02 16:22
S16	16	code\$1 same symmetry same cycli\$4 same codeword\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S18	78	code\$1 same symmetry same cycli\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S19	3	S18 and (235/462.01-462.49.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 11:09
S20	146	machine-readable adj1 cod\$4 near2 data	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 08:08
S21	110	machine-readable adj1 cod\$4 near1 data	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 08:09
S22	23	S21 and silverbrook.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 08:10
S23	19	S21 and silverbrook.as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 11:09
S24	1	"20030117652"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 09:25
S25	98	(barcode\$1 or bar adj1 code\$1 or bar-code\$1) same (circular or ring) same (wedge\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/07 13:36
S26	1184	235/494,462.38,462.04.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/09/03 09:18
S27	5	S25 and S26	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/09/03 09:18

## EAST Search History

S28	5612	235/462.01-462.49.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 09:36
S29	204	code\$1 same n same symmetry	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/10/08 21:18
S30	1111	235/494,462.04.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/10/08 21:19
S31	41	code\$1 same symmetry same cycli\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/10/08 21:46
S32	6	((("6,076,734") or ("5,852.434") or ("5,692473") or ("5,661,506") or ("5.652,412") or ("5,477,012") or ("5,051,736") or ("4,864,618"))). PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/07 13:36

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5978773").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 20:58
S2	1	"5978773".pn. and user\$4 and identif\$4 and bar\$4 and code\$4 and product\$4 and scan\$4 and symbol\$4 and network\$4 and url\$4 and access\$4 and resourc\$4 and articl\$4 and label\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 17:52
S3	3	((("5661506") or ("6330976") or ("6646635"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 17:52
S4	33	("3735350"   "3918029"   "4420682"   "4445028"   "4448837"   "4467196"   "4639070"   "4668858"   "4682016"   "4688933"   "4723836"   "4728784"   "4731526"   "4766404"   "4794634"   "4814760"   "4818851"   "4839634"   "4856077"   "4860372"   "4877949"   "4936683"   "4947156"   "4959805"   "4977315"   "5012049"   "5017913"   "5038024"   "5047617"   "5051736"   "5099109"   "5214426"   "5477012").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/12 18:42
S5	1	"5477012".pn. and cod\$4 and relat\$4 and coordinat\$4 and mov\$4 and sens\$4 and detect\$4 and pen and pencil and surfac\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/02/23 10:44
S6	6202	235/375,381,383,385.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 20:59
S7	71	(product\$4 or item\$4) same cod\$4 same ident\$4 same surface same (user or customer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 20:59
S8	4153	705/23,10,14,17.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 21:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74292	monolithic	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:44
L2	1146	monolithic same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:45
L3	251	monolithic same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:46
L4	77	monolithic near30 (integrat\$4 or circuit) same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:46
L5	86	monolithic near30 (integrat\$4 or circuit\$4) same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:46
S1	1	"5896403".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:44

## EAST Search History

S9	10	S6 and S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 21:03
S10	1	S7 and S8	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/12 21:01
S11	1	"20040000585"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 12:49
S12	116	("5978773").URPN.	USPAT	OR	OFF	2004/12/13 08:59
S13	5	((("5652412") or ("5692073") or ("6330976") or ("6432518") or ("5661506"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:17
S14	11	("4720480"   "4837071"   "5185194"   "5306687"   "5489501"   "5521138"   "5547500"   "5641724"   "5703005"   "5866505"   "5891823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/18 08:23
S15	107	torii.in. and "recording material".ti.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:31
S16	3	torii.in. and "recording material".ti. and "11-025720"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:41
S17	0	"10376915"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:43
S18	1	"10374018"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:42
S19	3	"11025720"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:53
S20	1	"11142813"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 08:53

## EAST Search History

S21	4401	cod\$4 same identit\$4 same position\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 12:57
S22	969	cod\$4 same identit\$4 same position\$4 same referenc\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:58
S23	157	cod\$4 same identit\$4 same position\$4 same referenc\$4 same relative	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 12:58
S24	6017	reader near30 user\$4 near30 (data or information or identit\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 17:03
S25	1279	code near10 (reader or scanner or stylus or pen) near30 user\$4 near30 (data or information or identit\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:59
S26	1175	code near10 (reader or scanner or stylus or pen) near30 user\$4 near10 (data or information or identit\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/18 17:08
S27	41	code near10 (reader or scanner or stylus or pen) near30 "user's" near10 (data or information or identit\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 07:14
S28	13	code near10 (reader or scanner or stylus or pen) near30 signature\$1 near30 (verification or verif\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:57
S29	1792	345/179,175,166,574.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:57
S30	654	178/18.09,19.01-19.05.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:58
S31	9	S29 and (cod\$4 same identit\$4 same position\$4 same referenc\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:59
S32	1	S30 and (cod\$4 same identit\$4 same position\$4 same referenc\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:59

## EAST Search History

S33	11	S29 and (code near10 (reader or scanner or stylus or pen) near30 user\$4 near30 (data or information or identit\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 09:04
S34	3	S30 and (code near10 (reader or scanner or stylus or pen) near30 user\$4 near30 (data or information or identit\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/19 08:59
S35	4	((("5607188") or ("6099930") or ("20020081413") or ("20030031115")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/05/20 05:09
S36	9	((("6050490") or ("5883338") or ("6330976") or ("5929429") or ("5579481") or ("5612720") or ("6081261") or ("5453762") or ("6050490") or ("5042073")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/15 12:50
S37	1	"6330976".pn. and mark\$4 and medium\$4 and URL and detect\$4 and position\$4 and mov\$4 and identif\$4 and read\$4 and machin\$4 and paper\$4 and stick\$4 and user\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/10/15 12:52
S38	1	"5896403".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/02/23 10:44
S39	1	"5896403".pn. and optic\$4 and pen\$4 and print\$4 and cod\$4 and data and dot\$4 and scan\$4 and mov\$4 and imag\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/02/26 13:38